

IN THE CLAIMS:

1. (Currently Amended) A method comprising:

at least partially dividing at least one page into a plurality of areas,  
presenting said plurality of areas in a first representation,  
~~determining which areas of said plurality of areas shall be made active areas~~  
~~and which areas shall be made non-active areas, wherein areas of said plurality of~~  
~~areas with a size that is above a size threshold are determined to be made active areas,~~  
making said areas which have been determined to be made active active areas at  
least one area of said plurality of areas an active area, and  
~~presenting said active areas and said non-active areas in a first representation,~~  
and  
in response to a user operation on said at least one of said active areasarea,  
presenting at least one of said at least one active areas in a second representation,  
wherein said at least partially dividing at least one page into a plurality of areas  
comprises element-wise rendering elements contained in said at least one page to  
obtain a rendered object with a maximum height and a maximum width, checking if a  
size of said rendered object exceeds a threshold, and forming an area from said  
rendered object if said threshold is exceeded and further comprises checking if at least  
one edge of said formed area is not straight, and forming a smaller area from said  
rendered object if at least one edge is not straight.

2.-13. (Cancelled)

14. (Currently Amended) A computer-readable medium having a computer program stored thereon, the computer program comprising:

instructions operable to cause a processor to perform the method of claim 1  
~~at least partially divide at least one page into a plurality of areas;~~  
~~instructions operable to cause a processor to determine which areas of said~~  
~~plurality of areas shall be made active areas and which shall be made non-active areas;~~

~~wherein areas of said plurality of areas with a size that is above a size threshold are determined to be made active areas;~~

~~—— instructions operable to cause a processor to make said areas which have been determined to be made active active areas;~~

~~—— instructions operable to cause a processor to present said active areas and said non-active areas in a first representation; and~~

~~—— instructions operable to cause a processor, in response to a user operation on at least one of said active areas, to present said at least one active area in a second representation.~~

15. (Currently Amended) An apparatus ~~configured~~comprising

a processor configured to at least partially divide at least one page into a plurality of areas; and

a display configured to present said plurality of areas in a first representation,  
~~to determine which areas of said plurality of areas shall be made active areas and which areas shall be made non-active areas, wherein areas of said plurality of areas with a size that is above a size threshold are determined to be made active areas;~~

the processor being further configured to make said areas which have been determined to be made active active areasat least one area of said plurality of areas an active area; and

~~to present said active areas and said non-active areas in a first representation;~~  
and

the display being further configured to present at least one of said at least one active areas in a second representation in response to a user operation on said at least one of said active areas

wherein the processor being configured to at least partially divide at least one page into a plurality of areas comprises the processor being configured to element-wise render elements contained in said at least one page to obtain a rendered object with a maximum height and a maximum width, being configured to check if a size of said rendered object exceeds a threshold, and being configured to form an area from

said rendered object if said threshold is exceeded and further comprises the processor being configured to check if at least one edge of said formed area is not straight and being configured to form a smaller area from said rendered object is at least one edge is not straight.

16.-24. (Cancelled)

25. (New) The method according to claim 1, wherein said at least partially dividing at least one page into a plurality of areas comprises checking if a formed area can be combined with a previously formed area, and combining said formed area and said previously formed area if they can be combined.

26. (New) The method according to claim 25, wherein areas are combined if they have a similar width, are horizontally similarly positioned and if their combined size does not exceed a threshold.

27. (New) The method according to claim 1, wherein said at least partially dividing at least one page into a plurality of areas comprises checking if a formed area has to be re-sectioned, and re-sectioning said formed area if said formed area has to be re-sectioned, wherein said re-sectioning comprises forming a new area which is smaller than the presently formed area.

28. (New) The apparatus according to claim 15, which apparatus is a mobile phone.

29. (New) The apparatus according to claim 15, wherein the processor being configured to at least partially divide at least one page into a plurality of areas comprises the processor being configured to check if a formed area can be combined with a previously formed area, and being configured to combine said formed area and said previously formed area if they can be combined.

30. (New) The apparatus according to claim 29, wherein areas are combined if they

have a similar width, are horizontally similarly positioned and if their combined size does not exceed a threshold.

31. (New) The apparatus according to claim 15, wherein the processor being configured to at least partially divide at least one page into a plurality of areas comprises the processor being configured to check if a formed area has to be re-sectioned, and being configured to re-section said formed area if said formed area has to be re-sectioned, wherein the processor being configured to re-section comprises the processor being configured to form a new area which is smaller than the presently formed area.

32. (New) A method comprising:

at least partially dividing at least one page into a plurality of areas,  
outputting said plurality of areas for presenting said plurality of areas in a first representation, for making at least one area of said plurality of areas an active area, and for presenting at least one of said at least one active areas in a second representation in response to a user operation on said at least one active area,

wherein said at least partially dividing at least one page into a plurality of areas comprises element-wise rendering elements contained in said at least one page to obtain a rendered object with a maximum height and a maximum width, checking if a size of said rendered object exceeds a threshold, forming an area from said rendered object if said threshold is exceeded and further comprises checking if at least one edge of said formed area is not straight, and forming a smaller area from said rendered object if at least one edge is not straight.

33. (New) The method according to claim 32, wherein said at least partially dividing at least one page into a plurality of areas comprises checking if a formed area can be combined with a previously formed area, and combining said formed area and said previously formed area if they can be combined.

34. (New) The method according to claim 33, wherein areas are combined if they have

a similar width, are horizontally similarly positioned and if their combined size does not exceed a threshold.

35. (New) The method according to claim 32, wherein said at least partially dividing at least one page into a plurality of areas comprises checking if a formed area has to be re-sectioned, and re-sectioning said formed area if said formed area has to be re-sectioned, wherein said re-sectioning comprises forming a new area which is smaller than the presently formed area.

36. (New) A computer-readable medium having a computer program stored thereon, the computer program comprising:

instructions operable to cause a processor to perform the method of claim 32.

37. (New) An apparatus comprising

a processor configured to at least partially divide at least one page into a plurality of areas; and

an interface configured to output said plurality of areas for presenting said plurality of areas in a first representation, for making at least one area of said plurality of areas an active area, and for presenting at least one of said at least one active areas in a second representation in response to a user operation on said at least one active area,

wherein the processor being configured to at least partially divide at least one page into a plurality of areas comprises the processor being configured to element-wise render elements contained in said at least one page to obtain a rendered object with a maximum height and a maximum width, being configured to check if a size of said rendered object exceeds a threshold, and being configured to form an area from said rendered object if said threshold is exceeded and further comprises the processor being configured to check if at least one edge of said formed area is not straight and being configured to form a smaller area from said rendered object if at least one edge is not straight.

38. (New) The apparatus according to claim 37, which apparatus is a content optimization server.

39. (New) The apparatus according to claim 37, wherein the processor being configured to at least partially divide at least one page into a plurality of areas comprises the processor being configured to check if a formed area can be combined with a previously formed area, and being configured to combine said formed area and said previously formed area if they can be combined.

40. (New) The apparatus according to claim 39, wherein areas are combined if they have a similar width, are horizontally similarly positioned and if their combined size does not exceed a threshold.

41. (New) The apparatus according to claim 37, wherein the processor being configured to at least partially divide at least one page into a plurality of areas comprises the processor being configured to check if a formed area has to be re-sectioned, and being configured to re-section said formed area if said formed area has to be re-sectioned, wherein the processor being configured to re-section comprises the processor being configured to form a new area which is smaller than the presently formed area.

formed area and said previously formed area if they can be combined" which is based on the disclosure on page 42, fourth paragraph, of the description of the application.

- **New claim 26** depends on claim 25 and comprises the feature that "areas are combined if they have a similar width, are horizontally similarly positioned and if their combined size does not exceed a threshold" which is based on the disclosure on page 42, fifth paragraph, of the description of the application.

- **New claim 27** depends on claim 1 and comprises the feature that "said at least partially dividing at least one page into a plurality of areas comprises checking if a formed area has to be re-sectioned, and re-sectioning said formed area if said formed area has to be re-sectioned, wherein said re-sectioning comprises forming a new area which is smaller than the presently formed area" which is based on the disclosure in the last paragraph on page 42 further continuing on page 43.

- **New claim 28** depends on claim 15 and comprises the feature that the apparatus is a mobile phone. This feature is disclosed on page 15, second paragraph, of the description of the application.

- **New claim 29** depends on claim 15 and comprises the analogous feature to new claim 25.

- **New claim 30** depends on claim 29 comprises the analogous feature to new claim 26.

- **New claim 31** depends on claim 15 and comprises the analogous feature to new claim 27.

- **New claim 32** is directed at a method comprising the step of "at least partially dividing" analogous to claim 1. New claim 32 further comprises the two features with which amended claim 1 has been restricted and in addition the feature of "outputting said plurality of areas for presenting said plurality of areas in a first representation, for making at least one area of said plurality of areas an active area, and for presenting at least one of said at least one active areas in a second representation in response to a user operation on said at least one active area". This feature is based on the disclosure on page 11, first paragraph, of the description of the application where it is described that the division may for instance be performed by a content optimization server which forwards data capable of modifying pages for a mobile client.